Public Works

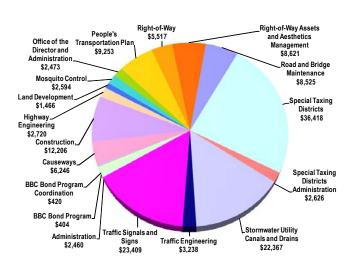
The Public Works Department (PWD) provides quality, efficient services that meet and support the infrastructure demands of Miami-Dade County and enhance the quality of life for residents, businesses, and visitors through the construction, operation, and maintenance of a safe, effective, and aesthetically pleasing physical environment.

As part of the Transportation and Neighborhood and Unincorporated Area Municipal Services (UMSA) strategic areas, PWD concentrates its efforts and resources on core services, which include ensuring the maximum possible amount of flood protection in the secondary drainage canal system by providing adequate chemical and mechanical maintenance of these and other drainage facilities; providing effective, environmentally sensitive mosquito control services; administering the planning, construction, and maintenance of a safe and efficient system of roads, bridges, drainage improvements, pathways, traffic signals, signs, and street lights; maintaining the cleanliness and attractiveness of the County's medians and public rights-of-way; protecting the County's investment in its infrastructure by the planning, implementation, and administration of maintenance, inspection, compliance, and improvement programs; implementing all highway and neighborhood improvement projects included in the Capital Improvement Plan and Transportation Improvement Program; implementing various public works projects in the Building Better Communities (BBC) Bond Program; and effectively administering toll collection on the Rickenbacker and Venetian Causeways.

PWD coordinates its activities with a variety of stakeholders throughout the community, including municipalities, community councils, homeowners' associations, and other local and neighborhood groups. PWD also partners with state and federal agencies to ensure necessary regulatory compliance and cooperation on large scale capital and infrastructure initiatives.

FY 2009-10 Proposed Budget

Expenditures by Activity (dollars in thousands)



Revenues by Source (dollars in thousands)

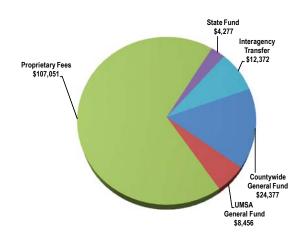


TABLE OF ORGANIZATION

OFFICE OF THE DIRECTOR

 Provides overall direction for operations and is responsible for the administration of procurement, human resource, finance and budget, and technology activities to support the Department

> FY 08-09 61 FY 09-10 54

BBC PROGRAM

 Plans, schedules, and directs activities related to the Building Better Communities Bond program

FY 08-09

FY 09-10 9

CAUSEWAYS

 Manages the Venetian and Rickenbacker Causeway system

FY 08-09 68 FY 09-10 67

CONSTRUCTION

 Provides engineering technical support to other divisions within Public Works as well as other County departments

FY 08-09 132 FY 09-10 129

HIGHWAY AND ENGINEERING

 Administers and coordinates all consultant design contracts for major highway and bridge improvements

> FY 08-09 26

FY 09-10 23

PEOPLE'S TRANSPORTATION PLAN (PTP) COORDINATION OFFICE

 Plans and coordinates all PTP related functions within the Department

FY 08-09 55 FY 09-10 57

RIGHT OF WAY

 Administers land acquisition services

FY 08-09

FY 09-10 68

STORMWATER UTILITY CANALS AND DRAINS

 Provides countywide chemical, mechanical cleaning, and overall maintenance of the county's secondary canal system

FY 08-09 154 FY 09-10 154

TRAFFIC SIGNALS AND SIGNS

 Provides installation, maintenance, and repair for traffic related signs, traffic and pedestrian signals, and school flashers and signs countywide

FY 08-09 111 FY 09-10 116

LAND DEVELOPMENT

 Reviews and processes tentative and final plans for subdivisions and improvements on public rightof-way properties

FY 08-09

FY 09-10 16

RIGHT-OF-WAY ASSETS AND AESTHETICS MANAGEMENT

 Manages roadside and median maintenance as well as tree health and fertilization

FY 08-09 42 FY 09-10 41

SPECIAL TAXING DISTRICTS ADMINISTRATION

Creates special taxing districts for street lighting, security, and landscape beautification

FY 08-09 24 FY 09-10 25

TRAFFIC ENGINEERING

 Administers traffic engineering functions for the County

FY 08-09 37 FY 09-10 33

ROAD AND BRIDGE MAINTENANCE

 Provides overall road and bridge maintenance

FY 08-09 111 FY 09-10 107

MOSQUITO CONTROL

 Administers the County mosquito control program

FY 08-09 28 FY 09-10 26

FINANCIAL SUMMARY

	Actual	Budget	Proposed
(dollars in thousands)	FY 07-08	FY 08-09	FY 09-10
Revenue Summary			
General Fund Countywide	26,325	23,670	24,377
General Fund UMSA	9,737	8,773	8,456
Intradepartmental Transfers	23,502	18,611	24,597
Carryover	9,721	4,811	4,525
Causeway Toll Revenues	9,679	9,821	8,906
Construction / Plat Fees	3,457	4,532	2,400
Special Taxing Administration Charges	2,445	2,555	2,498
Special Taxing District Revenue	23,400	36,418	36,418
Stormwater Utility Fees (Municipalities)	20,478	24,437	23,972
Utility Service Fees	1,000	1,000	1,000
PTP Sales Tax Revenue	2,041	2,525	2,735
Mosquito State Grant	0	38	0
FDOT Payment	1,189	4,277	4,277
Interagency Transfers	2,308	4,100	3,581
Secondary Gas Tax	6,240	9,438	8,791
Total Revenues	141,522	155,006	156,533
Operating Expenditures Summary			
Salary	48,970	50,208	47,003
Fringe Benefits	15,964	17,701	18,065
Other Operating	60,968	74,712	78,033
Capital	3,573	6,706	7,862
Total Operating Expenditures	129,475	149,327	150,963
Non-Operating Expenditures Summary			
Debt Service	0	449	449
Reserve	0	865	906
Transfers	599	4,000	3,850
Other Non-Operating Adjustments	4,430	365	365
Total Non-Operating Expenditures	5,029	5,679	5,570

	Total F	unding	Total Pos	sitions
(dollars in thousands)	Budget	Proposed	Budget	Proposed
Expenditure By Program	FY 08-09	FY 09-10	FY 08-09	FY 09-10
Strategic Area: Transportation				
Administration	2,375	2,460	32	30
BBC Bond Program	358	404	4	4
Causeways	6,443	6,246	68	67
Construction	11,575	12,206	132	129
Highway Engineering	2,888	2,720	26	23
People's Transportation Plan	7,091	9,253	55	57
Right-of-Way	5,515	5,517	69	68
Traffic Engineering	3,768	3,238	37	33
Traffic Signals and Signs	20,478	23,409	111	116
Strategic Area: Neighborhood ar	d Unincorp	orated Area	Municipal Se	ervices
BBC Bond Program	374	420	5	5
Coordination				
Land Development	1,250	1,466	16	16
Mosquito Control	2,676	2,594	28	26
Office of the Director and	3,234	2,473	29	24
Administration				
Right-of-Way Assets and	9,491	8,621	42	41
Aesthetics Management				
Road and Bridge Maintenance	9,615	8,525	111	107
Special Taxing Districts	36,418	36,418	0	0
Special Taxing Districts	2,655	2,626	24	25
Administration				
Stormwater Utility Canals and	23,123	22,367	154	154
Drains				
Total Operating Expenditures	149,327	150,963	943	925

FY 2009 - 10 Proposed Resource Allocation and Multi-Year Capital Plan

CAPITAL BUDGET S	UMMARY
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(dollars in thousands)	PRIOR	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FUTURE	TOTAL
Revenue									
Building Better Communities GOB Program	59,628	22,711	11,532	15,331	11,151	9,114	16,339	43,463	189,26
Capital Asset Acquisition Bond 2004B	0	400	0	0	0	0	0	0	40
Proceeds									
Capital Asset Acquisition Bond 2009	0	10,400	0	0	0	0	0	0	10,40
Proceeds									
Capital Impr. Local Option Gas Tax	1,000	986	1,000	1,000	1,000	1,000	1,000	0	6,98
Capital Improvement Local Option Gas Tax	450	0	0	0	0	0	0	0	45
Earned Interest									
Capital Outlay Reserve	3,915	1,712	700	500	0	0	0	0	6,82
Causeway Toll Revenue	2,727	3,850	1,500	2,000	1,000	3,000	1,000	0	15,07
Charter County Transit System Surtax	17,032	0	0	0	0	0	0	0	17,03
City of Coral Gables Contribution	0	1,037	0	0	0	0	0	0	1,03
FDOT Funds	24,297	47,782	10,569	5,793	1,300	1,300	1,300	0	92,34
FDOT-County Incentive Grant Program	2,874	400	300	0	0	0	0	0	3,57
FEMA Reimbursements	0	11,100	11,100	11,100	0	0	0	0	33,30
Florida Department of Community Affairs	0	1,850	1,850	1,850	0	0	0	0	5,55
Municipal Contribution	500	3,760	0	0	0	0	0	0	4,26
PTP Bond Program	124,193	104,758	98,739	60,133	16,545	0	0	0	404,36
QNIP Phase II UMSA Bond Proceeds	30,584	0	0	0	0	0	0	0	30,58
QNIP Phase V UMSA Bond Proceeds	16,348	0	0	0	0	0	0	0	16,34
QNIP Phase VI UMSA Bond Proceeds	1,020	0	0	0	0	0	0	0	1,02
Road Impact Fees	40,285	12,590	8,194	9,744	11,559	10,990	1,433	2,413	97,20
Secondary Gas Tax	16,368	15,102	18,813	18,918	18,991	17,762	16,762	4,352	127,06
Stormwater Utility	2,730	15,854	10,589	3,810	4,195	3,700	3,700	4,954	49,53
Sunshine State Financing	4,960	0	0	0	0	0	0	0	4,96
Total:	348,911	254,292	174,886	130,179	65,741	46,866	41,534	55,182	1,117,59
xpenditures									
Strategic Area: Neighborhood And Unincorp		•							
Drainage Improvements	21,791	24,403	13,083	7,272	6,882	9,787	14,016	36,877	134,1
Infrastructure Improvements	72,330	12,003	4,338	5,184	5,344	6,192	8,723	7,013	121,12
Nuisance Control	0	1,212	0	0	0	0	0	0	1,21
Pedestrian Paths and Bikeways	1,467	2,533	5,400	270	100	25	110	110	10,01
Road Improvements - Local Roads	586	586	586	586	586	586	586	0	4,10
Road Improvements - Major Roads	300	0	1,500	1,605	0	0	0	0	3,40
Strategic Area: Transportation									
ADA Accessibility Improvements	6,713	4,101	414	414	414	414	414	0	12,88
Causeway Improvements	10,471	23,635	2,300	2,000	1,000	3,000	1,000	0	43,40
Infrastructure Improvements	55,831	25,581	25,484	30,560	24,649	8,167	3,342	8,769	182,38
Other	1,433	1,433	1,433	1,433	1,433	1,433	1,433	0	10,03
Pedestrian Paths and Bikeways	0	550	0	0	0	0	0	0	55
Road Improvements - Local Roads	1,090	1,237	200	200	200	200	0	1,900	5,02
Road Improvements - Major Roads	104,963	137,345	82,439	46,713	11,149	4,710	2,810	0	390,12
Traffic Control Systems	51,150	39,959	37,809	33,542	13,584	11,952	10,700	513	199,20
Total:	328,125	274,578	174,986	129,779	65,341	46,466	43,134	55,182	1,117,59

SELECTED ITEM HIGHLIGHTS AND DETAILS

	(dollars in thousands)								
Line Item Highlights	Actual	Actual	Budget	Projection	Proposed				
	FY 06-07	FY 07-08	FY 08-09	FY 08-09	FY 09-10				
Contract Temporary Employees	345	353	516	268	314				
Traffic Signal Data Circuit Lines	1,605	1,702	1,750	2,028	2,028				
Traffic Signals and Street Light Electricity Charges	4,500	4,833	4,166	4,833	4,637				
Administrative Reimbursement	819	819	1,232	1,155	1,155				

DIVISION: CAUSEWAYS

The Causeways Division is responsible for maintaining the Venetian and Rickenbacker Causeway system to include roadways, bridges, public rights-of-way, and tolling system.

- Administers the collection of tolls on the causeway system
- Oversees the Capital Improvement Program (CIP) for causeway bridges, roadways, and public rights-of-way

Strategic Plan Outco	me - Measures							
NU6-3: Impro	ved public infrastructure	e level-	of-serv	ice standard	ls and policie	:S		
Ohiootiyos	Magauraa			FY 07-08		FY 08-09		FY 09-10
Objectives	Ivicasuie	Measures			Actual	Target	Projection	Target
Maintain Venetian and Rickenbacker Causeway system	Street sweepings completed on the Venetian and Rickenbacker Causeway system	OP	\leftrightarrow	156	156	156	156	156

- In 2009-10, the Department will continue design phase for Venetian Causeway new bridge system totaling \$3.8 million funded through \$1.2 million grant from Florida Department of Transportation (FDOT), \$1.8 million from 2008 and 2010 financing proceeds, and \$800,000 in Causeway toll proceeds; continue rehabilitation on 12 existing Venetian Causeway bridges totaling \$5.948 million funded through a \$2.374 million grant from FDOT, \$2.2 million from future financing proceeds, and \$1.374 million from Causeway toll proceeds
- In FY 2009-10, the Department will complete conversion of toll system for the Rickenbacker and Venetian
 Causeways from the existing electronic toll collection system to SunPass to achieve interoperability with the State of
 Florida's toll system (\$4.5 million) and continue shoreline and roadway protection improvements for the Rickenbacker
 Causeway (\$7.5 million) from financing proceeds

DIVISION: CONSTRUCTION

The Construction Division is responsible for overseeing construction activities involving drainage, roadways, bridges, and sidewalks.

- Issues permits and inspects construction of facilities in public rights-of-way and private property
- Maintains records of underground utilities
- Prepares contracts and specifications for construction of major infrastructure improvement projects
- Monitors progress and processes payment for division's construction contracts

NU6-1: Improv	ved neighborhood roadw	ays, s	idewa	lks, drainage	e, and reduce	ed flooding (p	riority outcome)	
Objectives	Moacuroc	Measures -		FY (7-08	FY	08-09	FY 09-10
Objectives	IVICASUI CS			Target	Actual	Target	Projection	Target
Maintain acceptable	Percentage of County construction sites restored to original condition within 45 calendar days of completion	EF	↑	100%	98%	100%	100%	100%
Maintain acceptable turnaround time to conduct reviews and permit inspections	Percentage of paving and drainage plans for residential subdivisions completed within two business days of receipt	EF	↑	100%	99%	100%	100%	100%
	Percentage of final permitted inspections completed within one business day	EF	↑	100%	100%	100%	100%	100%

DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

• In FY 2009-10, the Department will finalize construction on SW 157 Avenue from SW 112 Street to SW 120 Street (\$5.870 million) and on SW 157 Avenue from SW 120 Street to SW 136 street (\$9.385 million); begin construction of SW 157 Avenue from SW 152 Street to SW 184 Street (\$12.034 million)

DIVISION: HIGHWAY ENGINEERING

The Highway Engineering Division administers and coordinates traffic designs for major highway and bridge improvements.

- Provides analysis on utility relocation in reference to existing roadway projects
- Administers the Construction Trades Qualifying Board for contractor licensing including examination and renewal
- Provides coordination of the Highway Transportation Program and funding including the Five-Year Transportation Improvement Program (TIP)
- Provides project management and administration of Americans with Disabilities Act (ADA) hotline to ensure compliance

Strategic Plan Outcome - Measures

• NU6-1: Improved neighborhood roadways, sidewalks, drainage, and reduced flooding (priority outcome)

Objectives	Measures			FY 0	FY 07-08		FY 08-09	
Objectives				Target	Actual	Target	Projection	Target
Maintain integrity of County infrastructure	Bridges inspected for structural integrity*	ОС	1	100	100	100	100	100

^{*}Inspect 100 bridges out of 171 on a annual basis

DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

 In FY 2009-10, the Department will continue to provide project management and administration of consultant designed roadway projects as well as project management of in-house design of miscellaneous roadway engineering projects (\$1.080 million programmed in various capital projects)

DIVISION: PEOPLE'S TRANSPORTATION PLAN

The People's Transportation Plan (PTP) coordination office is responsible for administering capital projects as well as pay as you go enhancements in reference to the PTP.

- Monitors all Department related PTP functions
- Attends meetings regarding PTP matters representing the Department

Strategic Plan Outcome - Measures

• NU6-1: Improved neighborhood roadways, sidewalks, drainage, and reduced flooding (priority outcome)

Objectives	Measures			FY 07-08		FY 08-09		FY 09-10
Objectives				Target	Actual	Target	Projection	Target
Coordinate PTP activities	PTP project expenditures (in thousands)*	ОС	1	\$31,171	\$31,171	\$74,234	\$70,010	\$104,658

^{*}Projected expenditures lag targeted expenditures due to posting of expenses in the County's financial system

- In FY 2009-10, the Department will continue construction (\$7.013 million) of a new bridge over Miami River Canal at NW 138 Street, continue widening of NW 74 Street from the Homestead extension of the Florida Turnpike to State Road 826 (\$15 million programmed in FY 2009-10) and finalize widening of SW 127 Avenue to four lanes from two lanes from SW 120 Street to SW 88 Street (\$13.442 million)
- In FY 2009-10, the Department will continue implementation of the Advanced Traffic Management System (ATMS)
 (\$9 million of PTP funds in FY 2009-10) with phase 1 completion projected in FY 2010-11; programmed funding for
 ATMS includes \$41.316 million of PTP funding, \$933,000 of Road Impact Fees, and \$3 million of state funding

DIVISION: RIGHT-OF-WAY

The Right-of-Way Division is responsible for land acquisition services provided by the Department as well as other County agencies in reference to right-of-way properties.

- Prepares parcel sketches, maps and data sheets, survey computations, investigations, verifications, and research services to include court trial and interpret title searches
- Manages consultant surveyors and prepares leases and permits
- Provides expert testimony and records deeds
- Performs title searches, prepares abstracts and instruments of conveyance, conducts appraisal requests and appraisal reviews, and participates in real estate negotiations and real estate closings

 NU6-1: Impro 	oved neighborhood roadv	vays, s	idewa	lks, drainage	e, and reduce	ed flooding (p	riority outcome)	
Objectives	Magaura			FY 0	7-08	FY	08-09	FY 09-10
Objectives	Measures -			Target	Actual	Target	Projection	Target
Maintain service standard for providing information related o Right-of-Way activities	Percentage of title searches, abstracts, instruments of conveyance, appraisal requests, and appraisal reviews assigned within nine business days of receipt	EF	↑	N/A	N/A	95%	95%	95%

<u>DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS</u>

 In FY 2009-10, the Department will continue to acquire rights-of-way for construction projects throughout the Unincorporated Municipal Service Area (UMSA) funding includes \$9.252 million of FDOT funds and \$22.709 of PTP funds (\$31.961 million programmed in FY 2009-10)

DIVISION: TRAFFIC ENGINEERING

The Traffic Engineering Division is responsible for conducting traffic engineering studies as well as responding to the public concerning traffic engineering issues.

- Reviews and approves the traffic engineering component of all construction design plans from all public and private sources
- Reviews and approves traffic impact studies and site plans for public and private schools
- Performs traffic engineering studies and resolves concerns in response to requests from County Executive Offices,
 Board of County Commissioners, County departments, and the public
- Reviews development orders for public hearings, plats, and permits for compliance with State Growth Management
 Act for traffic concurrency
- Provides traffic engineering review for Department permit applications for paving and drainage plans

Strategic Plan Outcome - Measures

NU6-4: Integrated traffic calming in neighborhoods

Objectives	Mossures	Measures			7-08	FY 08-09		FY 09-10
Objectives	ivieasures			Target	Actual	Target	Projection	Target
Provide citizen support and	Intersections reviewed for safety improvement*	OP	\leftrightarrow	100	100	100	100	100
perform safety studies	Average business days for concurrency review for residential requests	EF	\rightarrow	2	2	2	2	2

^{*}The Department reviews 100 liability prone intersections per year to incorporate safety improvements

DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

 In FY 2009-10, the Department will review and approve traffic engineering components for all capital projects (\$806,000) and perform traffic engineering studies and resolve concerns in response to requests from the public and other County departments (\$840,000)

DIVISION: TRAFFIC SIGNALS AND SIGNS

The Traffic Signals and Sign Division provides design, installation, and maintenance activities for the County's traffic signal and sign system.

- Replaces controller poles and other signal equipment damaged by vehicle accidents or storms and supervises traffic signal construction that is performed by contractors
- Orders, receives, and disburses all material required for signal, sign, pavement marking, and roadway lighting operations
- Services traffic signal controllers and loop detector amplifiers
- Processes investigations to reduce potential liability claims
- Installs pavement markings
- Inspects street lights
- Fabricates traffic signs
- Monitors and services devices related to the computerized Traffic Control System
- Installs and repairs traffic signs
- Responds to signal maintenance calls
- Processes traffic signal timing changes

Strategic Plan Outcome - Measures

TP1-5: Optimum signalized traffic flow

Objectives	Measures			FY 0	7-08	FY	08-09	FY 09-10
Objectives	ivicasures	•		Target	Actual	Target	Projection	Target
	Percentage of downed traffic control signals responded to within three hours of notification*	EF	1	95%	95%	100%	95%	100%
Maintain traffic and pedestrian signs and signals	Percentage of emergency traffic control signs repaired or replaced within 48 hours of notification*	EF	1	95%	95%	100%	100%	100%
	Percentage of downed streetlights responded to within two hours of notification*	EF	1	95%	95%	100%	96%	96%
	Street signs repaired or replaced	OP	\leftrightarrow	48,100	46,000	37,000	37,000	37,500

^{*}The Department has been unable to meet the 100% targets due to employee attrition

- In FY 2009-10, the Department will continue the installation of school crossing flashing signals (\$2.190 million programmed in FY 2009-10) and the retrofit of street lights for improved safety (\$1 million programmed in FY 2009-10), both funded by the PTP
- In FY 2009-10, the Department will continue an illuminated street sign program to replace 2,000 intersections programmed on major arterial roadways; out of the remaining 1,277 intersections 300 sites will be completed in FY 2008-09 with an additional 195 sites planned for FY 2009-10 using PTP funding (\$1.367 million)
- In FY 2009-10, the Department will begin a (\$46.718 million) mast arm traffic signal support system program (including illuminated street signs) with funding from the Federal Emergency Management Agency (FEMA) (\$33.3 million), matched with State of Florida funding (\$5.55 million) and local funding (\$7.868 million) over the next four years; 15 of 85 arterial intersections and 12 of 238 school crossing flashing signals are programmed to be completed in FY 2009-10

DIVISION: OFFICE OF THE DIRECTOR AND ADMINISTRATION

The Office of the Director Division includes the Administration section and is responsible for overseeing operations and providing financial, budgetary, human resource, procurement, and information technology support.

- Coordinates departmental public information and communication efforts
- Prepares Department's operating and capital budgets, coordinates departmental business plan and performance measures; prepares cost accounting charges to capital projects, monitors monthly expenditures and revenues, coordinates annual departmental closing
- Directs Department's employee relations activities and services, safety operations, training services, reproduction section, and messenger services
- Supervises Department's financial operations including accounts payable and receivable, procurement management, capital and material inventory control, fleet management, capital funds administration, and inter/intra departmental reimbursements
- Provides network support and administration, application maintenance and development, computer needs assessments, and hardware maintenance and support
- Directs Community Image Advisory Board (CIAB) projects and policy

Strategic Plan Outcome - Measures

NU6-1: Improved neighborhood roadways, sidewalks, drainage, and reduced flooding (priority outcome)

Objectives	Moscuros	Magauras		FY 0	FY 07-08		FY 08-09	
Objectives	Measures			Target	Actual	Target	Projection	Target
Improve operations through automation	Percentage completion of the visual inventory of roadway assets application*	EF	1	30%	0%	100%	95%	100%

^{*}Implementation of application only; completion of visual inventory of roadway assets is a separate project

- In 2009-10, the Department will continue to inspect Community Image Advisory Board (CIAB) landscaping projects along US-1 and the NW/SW 27 Avenue corridors and at gateways funded by Capital Outlay Reserve (COR) (\$500,000)
- In FY 2009-10, the Department will consolidate budgeting and strategic planning functions with divisional administrative functions eliminating three Special Project Administrator One positions (\$330,000), eliminate the Computer Service Manager (\$150,000) transferring responsibility to the Chief of IT Services, eliminate the Chief of Finance (\$115,000) transferring responsibility to the Assistant Director for Administration, and eliminate a courier position (\$40,000)
- As a result of the economic downturn, the Department will eliminate 10 vacant positions (\$500,000) and will reduce overtime \$500,000 through rescheduling and reprioritization of workloads, minimizing impacts on workload measures
- In FY 2009-10, the Department revised base operating expenditures lowering electricity costs by \$700,000 due to implementation of LED traffic signals, temporary help (\$100,000), fleet charges (\$200,000), night differential pay (\$160,000), and increased reimbursements due to stimulus projects (\$500,000)

DIVISION: LAND DEVELOPMENT

The Land Development Division is responsible for reviewing, processing, and approving tentative and final plats.

- Processes road closures, street co-designations, and right-of-way dedications
- Represents the Department at zoning hearings and plat committee meetings
- Process and review paving and drainage plans

 NU6-3: Impro 	ved public infrastructure	level-c	of-serv	rice standard	ds and policie	s			
Ohioativaa	Мосоличес			FY 0	7-08	FY	08-09	FY 09-10	
Objectives	Measures	•	•	Target	Actual	Target	Projection	Target	
Continue to meet turnaround time for plat review	Percentage of waiver of plat and tentative plat applications processed and scheduled within 10 business days of official receipt	EF	↑	95%	100%	95%	100%	95%	

<u>DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS</u>

 In FY 2009-10, the Department will continue to provide review, processing, and approval of final plats for legislative compliance

DIVISION: MOSQUITO CONTROL

The Mosquito Control Division is responsible for administering the countywide mosquito control program.

- Provides aerial and truck spraying to control mosquitoes
- Controls mosquito populations in known breeding areas
- Provides regular surveillance of mosquito populations to aid in control measure decisions

Strategic Plan Outcome - Measures

NU5-1: Neighborhood and rights-of-way aesthetics that foster and enhance quality of life (priority outcome)

Ohiootiyoo	Measures			FY 0	7-08	FY	08-09	FY 09-10
Objectives	Weasures			Target	Actual	Target	Projection	Target
Maintain an	Percentage of mosquito complaints responded to within three business days of receipt during the dry season	EF	↑	100%	100%	100%	100%	100%
effective mosquito program	Percentage of mosquito complaints responded to within two business days of receipt during the rainy season	EF	↑	100%	90%	100%	100%	100%
	Storm drains chemically treated	OP	\leftrightarrow	100,000	100,000	100,000	100,000	100,000

- In FY 2009-10, the Department will continue truck spraying to control mosquitoes (\$345,000), continue the population control of immature mosquitoes in known breeding areas (\$140,000), and continue 15 aerial spraying missions to control mosquito infestation (\$300,000)
- As a result of the economic downturn, the Department will reduce mosquito helicopter spraying (\$243,000) resulting
 in the elimination of a potential six flyovers by helicopter; this reduction will be replaced by contracted aerial plane
 missions as needed; one pilot and one inspector will be eliminated

DIVISION: RIGHT-OF-WAY ASSETS AND AESTHETICS MANAGEMENT

The Right-of-Way Assets and Aesthetics Division is responsible for managing roadside median maintenance and tree health.

- Trims overgrown vegetation, performs stump grinding on dead trees, and provides landscape maintenance services on County-owned arterial roadways
- Performs follow-up inspections of newly planted trees throughout the County, fertilizes, and waters current tree canopy

Strategic Plan Outcome - Measures

NU6-1: Improved neighborhood roadways, sidewalks, drainage, and reduced flooding (priority outcome)

Objectives	Measures			FY 0	7-08	FY	08-09	FY 09-10
Objectives	Weasures			Target	Actual	Target	Projection	Target
	Percentage of County planted trees fertilized and watered on schedule	EF	↑	99%	90%	99%	99%	99%
Perform beautification activities within specified performance target	Percentage of dead trees on County rights-of-way removed within three business days of notification	EF	1	90%	80%	90%	90%	90%
	Percentage of safety tree trimming requests completed within three business days	EF	↑	90%	88%	90%	90%	90%

- In FY 2009-10, the Department will continue 36 cycles of litter pick-ups and 24 mowing cycles on 22.6 miles of Metrorail rights-of-way and at Metrorail stations, 17 Metromover stations, 20.5 miles of Busway
- In FY 2009-10, the Department will continue to maintain 69,733 trees on the annual fertilizing and watering schedule (\$695,000); continue safety and aesthetic tree trimming and removal of dead trees (\$1.850 million)
- As a result of the economic downturn, the Department will eliminate three contracted roadside tractor mowing cycles
 (\$210,000) leaving nine cycles per year on large swale areas, four contracted landscape and four contracted litter
 cycles will be eliminated (\$480,000) leaving 16 landscape and litter cycles
- As a result of the economic downturn, the Department will eliminate replacement of trees that are not covered under insurance (\$450,000); it is estimated that approximately 500 trees out of the existing 69,733 will be lost in FY 2009-10 as a result of natural causes
- In FY 2009-10, the Department will continue providing lot clearing activities (\$1.212 million funded by the Capital Outlay Reserve) for County-owned vacant lots throughout Miami-Dade and for privately-owned vacant lots in violation of local code in UMSA

DIVISION: ROAD AND BRIDGE MAINTENANCE

The Road and Bridge Maintenance Division is responsible for maintaining county roadways and bridges.

- Installs and replaces guardrails
- Repairs roadway shoulders
- Provides maintenance of fixed bridges, bascule movable bridges, and pedestrian bridges; provides operation of moveable bridges
- Repairs sidewalks and fills potholes
- Provides eyes and ears of the County to refer services on all County maintained roads and rights-of-way including trash pickup, drain clearing (top), potholes, tree trimming, sidewalk repairs, signage, and other neighborhood aesthetic and safety issues to other divisions within the Department

Strategic Plan Outcome - Measures

• NU6-1: Improved neighborhood roadways, sidewalks, drainage, and reduced flooding (priority outcome)

Objectives	Measures	•		FY 0	7-08	FY	08-09	FY 09-10	
Objectives	Weasules			Target	Actual	Target	Projection	Target	
	Percentage of sidewalk asphalt repairs completed within 14 calendar days of request	EF	1	100%	95%	100%	100%	100%	
Perform required road and bridge maintenance	Percentage of pothole patching requests responded to within two business days	EF	1	99%	98%	100%	100%	100%	
	Miles of County arterial roads swept	OP	\leftrightarrow	9,900	9,900	9,900	9,900	9,900	
	Square yards of concrete sidewalk installed	OP	\leftrightarrow	5,500	5,500	5,500	5,500	5,500	
	County bridges inspected	OP	\leftrightarrow	122	122	122	122	122	

DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

- In FY 2009-10, the Department will continue funding for repairs and painting of County maintained bridges (\$800,000 Secondary Gas Tax), emergency road and bridge repair (\$100,000 Secondary Gas Tax), and continue funding for 12 NEAT teams (\$1.746 million UMSA General Fund)
- As a result of the economic downturn, the Department will reduce one of five pot hole patching crews (\$199,000) decreasing the response time to fill a pot hole to two days from one day (two semi-skilled laborers will be eliminated); herbicide spraying around guardrails will be eliminated (\$167,000) resulting in weeds growing for six months until the NEAT Teams can make a round to cut (two semi-skilled laborers will be eliminated)

DIVISION: SPECIAL TAXING DISTRICTS ADMINISTRATION

The Special Taxing District is responsible for creating special taxing districts for street lighting, security, and landscape beautification.

Provides administrative support for the creation and management of special taxing districts

Strategic Plan Outcor	me - Measures							
NU5-1: Neigh	borhood and rights-of-wa	ay aes	thetics	that foster	and enhance	quality of life	e (priority outcom	ne)
Objectives	Manana			FY 07-08		FY 08-09		FY 09-10
Objectives	Measures	•	•	Target	Actual	Target	Projection	Target
Provide administrative support for Special Taxing District functions	Percentage of Department related complaints from special taxing districts resolved within two business days	EF		100%	100%	100%	100%	100%

DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

• In FY 2009-10, the Department will continue administration of approximately 865 Special Taxing Districts (\$2.898 million)

DIVISION: STORMWATER UTILITY CANALS AND DRAINS

The Stormwater Utility Canal and Drainage Division is responsible for chemical, mechanical cleaning, and overall maintenance of the County's secondary canal system.

- Cleans secondary canals
- Inspects and maintains pump stations
- Inspects, repairs, and cleans stormwater drains

 NU6-1: Impr 	oved neighborhood roadw	ays, s	idewa	lks, drainage	e, and reduce	ed flooding (p	riority outcome)	
Ohiootiyos	Measures			FY 0	7-08	FY	08-09	FY 09-10
Objectives	ivieasures	•		Target	Actual	Target	Projection	Target
reques cleanir to with	Percentage of citizen requests for drain cleaning responded to within two weeks	EF	↑	100%	100%	100%	100%	100%
Maintain drain cleaning requirements	Average business days to complete a citizen request for aesthetic canal cleaning	EF	\	5	5	5	5	5
	Mechanical cleanings of secondary canals	OP	\leftrightarrow	4	4	4	4	4

DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

• In FY 2009-10, the Department will continue drainage improvements in accordance with the Federal Emergency Management Agency Community Rating System Program (\$6.845 million), continue the Florida East Coast Borrow Ditch Canal dredging (\$4.02 million); begin construction of drainage improvements at the Caribbean BLVD C-1N canal crossing (\$3.025 million)

DIVISION: BBC BOND PROGRAM COORDINATION

The Building Better Communities (BBC) office is responsible for coordinating BBC bond improvement activities.

 Coordinates capital BBC projects to include roadway widening, drainage, sidewalk improvements, and improvements to the causeway system

Strategic Plan Outcor	ne - Measures							
NU6-1: Improv	ved neighborhood roadw	ays, s	idewa	lks, drainage	e, and reduce	ed flooding (p	riority outcome)	
Objectives	Magauras			FY 0	7-08	FY	08-09	FY 09-10
Objectives	Measures			Target	Actual	Target	Projection	Target
Coordinate construction of BBC projects	Building Better Communities Bond Program ADA compliance projects implemented	OP	\leftrightarrow	7	7	15	20	15

- Projects funded by Building Better Communities GOB Program include the finalization of bike path improvements for Commodore Bike Trail (\$1 million) and to begin construction on the Miami River Greenway (\$7.5 million); begin renovation of the Tamiami swing bridge (\$19 million) and continue renovation of the Miami Avenue bridge over the Miami River (\$3.2 million); upgrade the structural integrity of approximately 95 sonovoid bridge decks (\$10.1 million)
- In FY 2009-10, the Department will continue to implement Building Better Communities (BBC) Bond Program
 projects including district infrastructure improvements (\$4.287 million programmed in FY 2009-10) and Americans
 with Disabilities Act (ADA) compliance projects in FY 2009-10 (\$3.701 million) both funded by Building Better
 Communities GOB Program

BUDGET ENHANCEMENTS OR REDUCTIONS AND ADDITIONAL COMMENTS

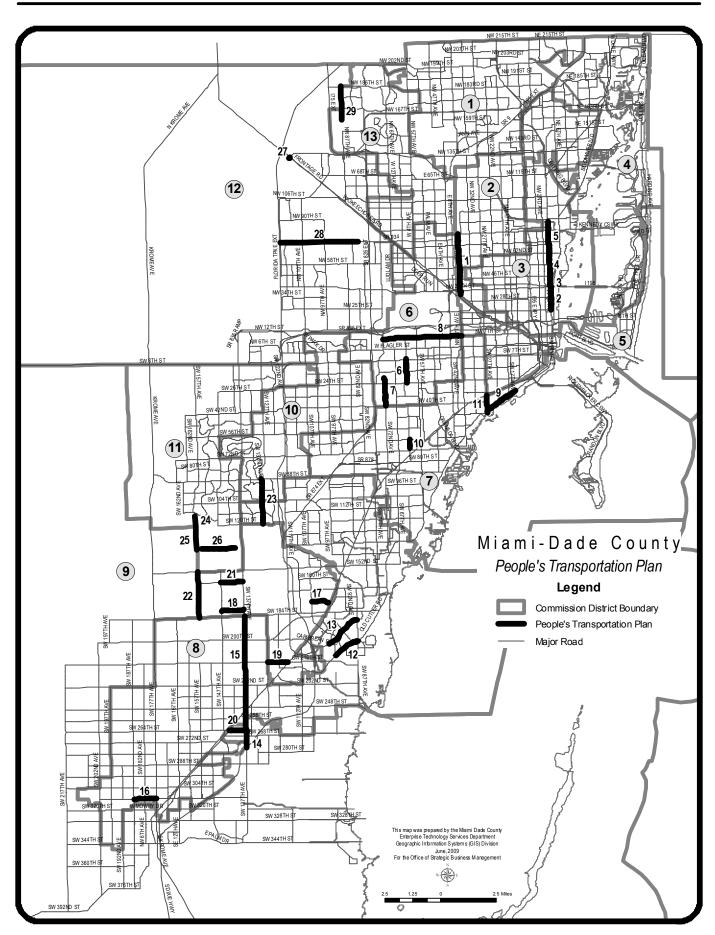
- The FY 2009-10 Proposed Resource Allocation Plan includes funding to maintain 171 bridges on arterial roads and 33 bridges on local roads, 662 arterial and 2,649 local centerline road miles, 2,692 traffic signals and 510 school flashing warning lights, 2,750 traffic signal controllers, 21,500 streetlights on state and County roads, and approximately 450,000 street and traffic signs
- The FY 2009-10 Proposed Resource Allocation Plan includes \$23.972 million for secondary canal maintenance, street sweeping, and drain treatment and cleaning funded by the Stormwater Utility transfer from the Department of Environmental Resources Management (DERM)
- The FY 2009-10 Proposed Resource Allocation Plan recommends to fund salary at an attrition rate of five percent and includes four positions added as overages in FY 2008-09 to include two semi-skilled laborers for a NEAT Team Crew for the West Perrine Community Redevelopment Agency and two Traffic Signal Technicians for PTP pay-asyou-go projects
- In FY 2009-10, the Department will continue funding 12 Neighborhood Enhancement Action Teams (NEAT) that enhance the level of service in UMSA; the NEAT Teams average 8,000 service requests per month to include minor signage and sidewalk repair, removing litter concentrations and small illegally dumped piles of trash, performing minor pothole repairs, trimming branches that block traffic control devices, and providing the County with another set of "eyes and ears" to report large potholes, pavement drop-offs, larger incidences of illegal dumping, and other problems that require specialized responses
- In FY 2009-10, proprietary revenues total \$13.804 million, which include toll revenue generated at the Rickenbacker and Venetian Causeways (\$8.906 million), construction permit and plat fees (\$2.400 million), and charges to administer special taxing districts (\$2.498 million)
- Funding for Special Taxing Districts, supported through special assessments in each district, totals \$36.418 million in the FY 2009-10 Proposed Resource Allocation Plan; consistent with past practice, this figure will be revised in August 2009 and will be reflected in the FY 2009-10 Adopted Budget
- Projects funded by the Capital Improvement Local Option Gas Tax (CILOGT) in FY 2009-10 include countywide striping for bike lanes (\$450,000), street widening of NW 138 Street from I-75 to NW 107 Avenue, (\$400,000) and local road resurfacing (\$586,000); of the \$1.436 million in expenditures, \$450,000 is interest proceeds and \$986,000 is new proceeds
- The FY 2009-10 Proposed Resource Allocation Plan programs \$414,000 interest proceeds from Capital Asset Acquisition Bond 2004A for the retrofit of sidewalks to comply with the Americans with Disabilities Act (ADA) in response to calls to the County's ADA hotline
- The FY 2009-10 Proposed Resource Allocation Plan includes capital project reimbursements totaling \$24.597 million, comprised of reimbursable activities related to the PTP, Road Impact Fee, Secondary Gas Tax, BBC Bond Program, and other capital projects in the Traffic Engineering and Highway Engineering Divisions, PTP Coordination, and Right-of-Way Division

- Projects funded by Secondary Gas Tax revenues (to include \$1 million in carryover) in FY 2009-10 total \$16.368 million and include beautification improvements (\$2.9 million), pavement markings crew (\$600,000), traffic signals and signs loop contracts (\$500,000), traffic signal materials (\$600,000), bridge repairs and painting (\$800,000), County road and bridge maintenance (\$500,000), railroad crossing improvements (\$505,000), guardrail safety improvements (\$100,000), traffic signals and signs supervision (\$3.993 million), traffic control devices (\$750,000), pavement marking contract (\$650,000), street light maintenance (\$1.7 million), support to the Metropolitan Planning Organization for the Miami Urbanized Area (\$600,000), countywide safety lighting (\$600,000), parks landscape reimbursement (\$520,000), road and bridge emergency repair (\$100,000), resurface NW 95 Street east of I-95 (\$450,000), and street widening of NW 138 Street from I-75 to NW 107 Avenue (\$500,000)
- The FY 2008-09 Proposed Resource Allocation Plan includes \$3.581 million in transfers from the following County departments: Environmental Resources Management, Water and Sewer, and Seaport for rights-of-way survey crews (\$1.163 million); Transit for landscape maintenance services (\$1.34 million); Solid Waste Management for litter pick-up (\$150,000); Seaport for mosquito spraying (\$16,000); fees charged to other County agencies for services provided (\$755,000); and General Services Administration (GSA) for risk management support (\$157,000)
- The FY 2009-10 Proposed Resource Allocation Plan includes FDOT reimbursements totaling \$4.277 million, comprised of County performed streetlight maintenance on state roads (\$2.077 million) and funding for Safe Routes to School Program (\$2.2 million)

Department Operational Unmet Needs

(dollars in thousands)

Description	Startup Costs/ Non Recurring Costs	Recurring Costs	Positions
Hire one pothole patching crew for public rights-of-way	\$0	\$200	2
Hire one herbicide guardrail spraying crew	\$0	\$167	2
Hire mosquito helicopter crew for aerial spraying missions to protect against insect infestation	\$0	\$243	2
Total	\$0	\$610	6



People's Transportation Plan Program of Projects

Commission District 2

 NW 37th Avenue from North River Drive to NW 79th Street

Commission District 3

- NE 2nd Avenue from NE 20th Street to NE 36th Street
- 3. NE 2nd Avenue from NE 36th Street to NE 43rd Street
- NE 2nd Avenue from NE 43rd Street to NE 62nd Street
- 5. NE 2nd Avenue from NE 62nd Street to West Little River Canal

Commission District 6

- SW 62nd Avenue from SW 24th Street to NW 7th Street
- SW 72nd Avenue from SW 40th Street to SW 20th Street
- 8. NW 7th Street from NW 72nd Avenue to NW 37th Avenue

Commission District 7

- South Bayshore Drive from Darwin Street to Mercy Way
- SW 62nd Avenue from SW 70th Street to SW 64th Street
- 11. SW 27th Avenue from US-1 to Bayshore Drive

Commission District 8

- Old Cutler Road from SW 97th Avenue to SW 87th Avenue
- Caribbean Boulevard from Coral Sea Road to SW 87 Ave

- 14. SW 137th Avenue from HEFT to US-1
- 15. SW 137th Avenue from US-1 to SW 184th Street
- 16. SW 312th Street from SW 187th Avenue to SW 177th Avenue

Commission District 9

- 17. SW 176th Street from US-1 to SW 107th Avenue
- 18. SW 180th Street from SW 147th Avenue to SW 137th Avenue
- SW 216th Street from HEFT to SW 127th Avenue
- 20. SW 264th Street from US-1 to SW 137th Avenue
- 21. SW 160th Street from SW 147th Avenue to SW 137th Avenue
- 22. SW 157th Avenue from SW 184th Street to SW 152nd Street

Commission District 10

 SW 127th Avenue from SW 120th Street to SW 88th Street

Commission District 11

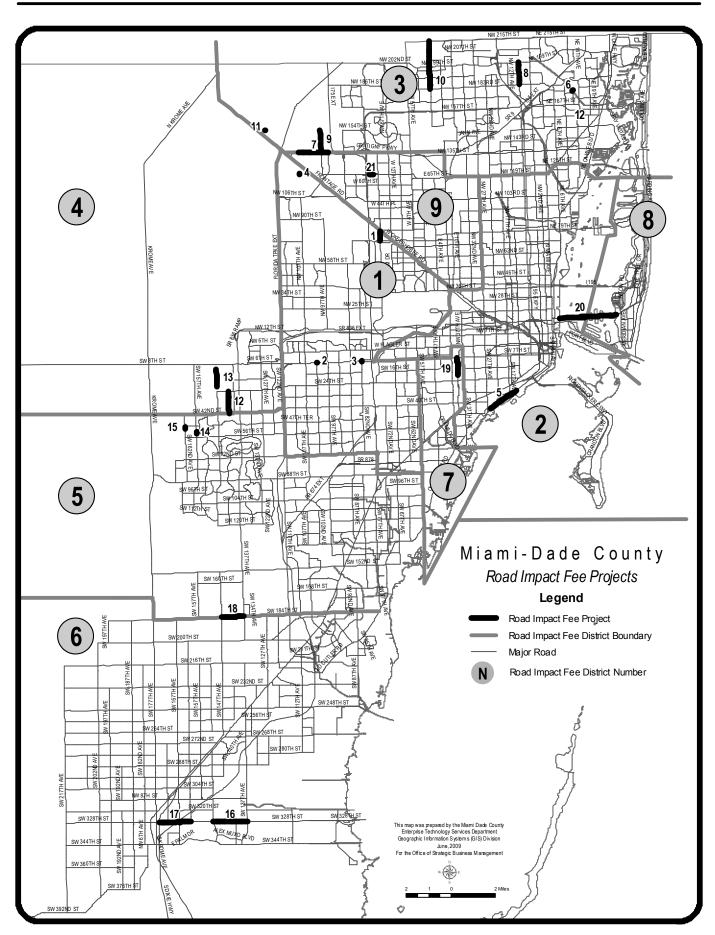
- SW 157th Avenue from SW 120th Street to SW 112th Street
- SW 157th Avenue from SW 136th Street to SW 120th Street
- 26. SW 136th Street from SW 154th Avenue to SW 139th Court

Commission District 12

- 27. NW 138th Street Bridge over Miami River Canal
- 28. NW 74th Street from HEFT to NW 82nd Avenue

Commission District 13

 NW 87th Avenue from NW 154th Street to NW 186th Street



Road Impact Fee Program of Projects

1. 2. 3. 4.	NW 72 Avenue from NW 74 Street to Okeechobee Road SW 102 Avenue and Tamiami Canal NW 82 Avenue and Tamiami Canal NW 107 Avenue and NW 122 Street
5.	RIF District 2 South Bayshore Drive from Darwin Street to Mercy Way
6. 7. 3. 9. 10.	RIF District 3 NE 13 Avenue and NE 177th Street NW 138 Street from I-75 to NW 107 Avenue NW 7th Avenue from NW 183 Street to NW 199 Street NW 97 Avenue from NW 154 Street to NW 138 Street NW 47 Avenue from NW 183 Street to Miami-Dade/Broward County Line NW 154 Street and NW 122 Avenue
12. 13.	RIF District 4 SW 142 Avenue from SW 42 Street to SW 26 Street SW 147 Avenue from SW 22 Terrace to SW 10 Street
14. 15.	RIF District 5 SW 157 Avenue from SW 54 Street to SW 52 Street SW 162 Avenue from SW 48 Terrace to SW 47 Street (Eden Lakes)
16. 17. 18.	RIF District 6 SW 328 Street from SW 152 Avenue to SW 137 Avenue SW 328 Street from US-1 to SW 162 Avenue SW 184 Street from SW 147 Avenue to SW 137 Avenue
19.	RIF District 7 Ponce de Leon Boulevard from Alcazar Avenue to SW 8 Street
20.	RIF District 8 Venetian Causeway Streetscape Project
21	RIF District 9 W 68 Street from W 19 Court to W 17 Court